



## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

*(Includes Reference to PCT International Applications)*

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### FILTERED CATHODE ARC SOURCE DEPOSITION APPARATUS

the specification of which

\_\_\_\_\_ is attached  
X was filed on December 11, 2001 as  
 U.S. Application Serial No. 10/014,387  
 or PCT International Application No. \_\_\_\_\_.  
 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (a).

I hereby claim foreign priority under Title 35, United States Code, §119 (a)-(d) or §365 (b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application(s) which designated at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application, having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

PRIORITY CLAIMED

<u>9503304.9</u>	<u>United Kingdom</u>	<u>20/02/1995</u>	<u>X</u>	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u>PCT/GB96/00390</u>	<u>International</u>	<u>20/02/1996</u>	<u>X</u>	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
 (Application Numbers) (Filing Date)

**RECEIVED**

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OFFICE OF PETITIONS

I hereby claim the benefit under Title 35, United States Code, §120 of any United States patent application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

08/894,419  
(U.S. Application No.)

November 21, 1997  
(U.S. Filing Date)

Abandoned  
(Patented, Pending, Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

David B. Kirschstein, Esq., Reg. No. 17,244;  
Alan Israel, Esq., Reg. No. 27,564;  
Martin W. Schiffmiller, Esq., Reg. No. 30,421

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Inventor's signature



Date

Xu SHI

Full name of sole or first inventor

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Residence

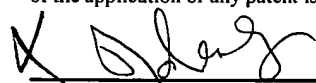
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Citizenship

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Post Office Address

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

X 

Inventor's signature

Beng Kang TAY

Full name of second inventor

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Residence

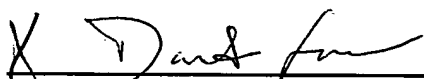
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Date

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Inventor's signature

David Ian FLYNN

Full name of third inventor

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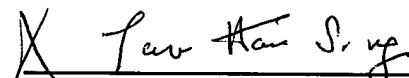
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Inventor's signature

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Inventor's signature

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Full name of fifth inventor

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